

What is Claimed is:

1. A reinforced apparatus for a lever handle of a door lock, comprising:

a housing provided with a recess formed thereon and at least one protruding portion disposed at a predetermined position of the housing; and

a rotary member including a first side plate, a second side plate and a coiled spring disposed between the first side plate and the second side plate, the coiled spring having a leg for abutting against the at least one protruding portion of the housing; wherein:

the housing is provided with a predetermined bending member; when the rotary member and the coiled spring are disposed within the recess, the bending member is adapted to be bent by an auxiliary apparatus for a predetermined angle, so that a distance R' defined from the predetermined bending member to an axis of the housing is smaller than a distance r defined from an outer edge of the second side plate to an axis of the second side plate, thereby keeping the rotary member be positioned within the recess and operated by an external force.

2. The reinforced apparatus for a lever handle of a door lock according to Claim 1, wherein the predetermined bending member of the housing comprises two curved bending members.

3. The reinforced apparatus for a lever handle of a

door lock according to Claim 1, wherein the predetermined bending member of the housing is an annular bending member.

4. The reinforced apparatus for a lever handle of a door lock according to Claim 1, wherein the predetermined bending member of the housing comprises several discrete bending members spaced apart from one another.

5. The reinforced apparatus for a lever handle of a door lock according to Claim 1, wherein the first side plate has an axial internal ring which is formed with a radially, inward extending projection.

6. The reinforced apparatus for a lever handle of a door lock according to Claim 5, wherein the internal ring of the first side plate further comprises at least one axially extending protrusion.

7. The reinforced apparatus for a lever handle of a door lock according to Claim 6, wherein the first side plate is provided with a radially, outwardly extending lug.

8. The reinforced apparatus for a lever handle of a door lock according to Claim 7, wherein the first side plate is formed with at least one axially extending projecting rib spaced apart from the internal ring, so that the spring can be disposed around the internal ring, and the projecting rib abuts against the leg of the coiled spring.

9. The reinforced apparatus for a lever handle of a door lock according to Claim 8, wherein the second side plate is shaped by a disk body having a hole and at least one slot

5 formed around the hole, and wherein the slot of the second side plate is provided corresponding to the protrusion of the first side plate for engaging the protrusion of the first side plate.

10. The reinforced apparatus for a lever handle of a door lock according to Claim 9, wherein the second side plate further comprises at least one slot corresponding to the at least one projecting rib of the first side plate, for engaging
5 the at least one projecting rib of the first side plate.